

Attorney's Docket No.: 10449-043001  
Client's Ref. No.: P1S2001304US

**OFFICIAL COMMUNICATION FACSIMILE:****OFFICIAL FAX NO: (571) 273-8300****RECEIVED  
CENTRAL FAX CENTER****APR 06 2006**

Number of pages including this page 9 pages

Applicant : Koji Hayashi et al.  
Serial No. : 10/066,056  
Filed : January 31, 2002

Art Unit : 2653  
Examiner : A. Psitos

Title : DATA RECORDING EQUIPMENT, CONTROLLER OF DATA RECORDING  
EQUIPMENT, AND METHOD FOR RECORDING DATA

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet are 1449s that have not been initialed and a return-receipt postcard, faxed this 5<sup>th</sup> day of April, 2006, to the United States Patent and Trademark Office.

The following 1449s were not initialed by the Examiner. The Examiner stated in the office action dated October 27, 2004 that these references were not initialed because we did not submit copies of the references. We have enclosed a return-receipt postcard for the Information Disclosure Statement (IDS) filed on 3/24/03 proving we did send copies of the references. The rest of the IDSs were filed after the rule change (dated June 30, 2003), which states that copies of US references do not need to be submitted with IDSs.

1. IDS filed 3/24/03 (copies of references sent; return receipt postcard attached);
2. IDS filed 07/23/03 (US reference not initialed; after rule change do not need to submit copy of US references);

**CERTIFICATE OF TRANSMISSION BY FACSIMILE**

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

April 6, 2006  
Date of Transmission

Signature



Melissa Kruggel

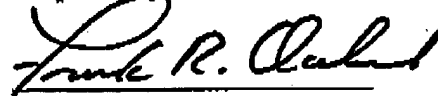
Typed or Printed Name of Person Signing Certificate

3. IDS filed 03/11/04 (US references not initialed; after rule change do not need to submit copy of US references);
4. IDS filed 05/04/04 (US references not initialed; after rule change do not need to submit copy of US references);
5. IDS filed 09/10/04 (US references not initialed; after rule change do not need to submit copy of US references); and
6. IDS filed 09/23/04 (US references not initialed; after rule change do not need to submit copy of US references).

This statement is being sent after the issuance of the Notice of Allowance. We ask that the Examiner consider the references. If appropriate, we further ask that the Examiner initial the 1449s noted above and issue a supplemental notice of allowance.

Date: April 6, 2006


Respectfully submitted,



Frank R. Occhiuti  
Reg. No. 35,306

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Fax: (617) 542-8906

21302684.doc

Attorney's Docket No. 10449-043001	Express Mail Label No.	Mailing Date March 24, 2003	<b>For PTO Use Only</b> <i>Do Not Mark In This Area</i>  
Application No. 10/066,056	Filing Date January 31, 2002	Attorney/Secretary Init FR0/Amc	
Title of the Invention DATA RECORDING EQUIPMENT, CONTROLLER OF DATA RECORDING EQUIPMENT, AND METHOD FOR RECORDING DATA			
Applicant Koji Hayashi et al.			
Enclosures Information Disclosure Statement (1 pages) Form PTO-1449 (1 pages) Documents listed on the Form PTO-1449 (8 documents)			

APR. 6. 2006 12:40PM

(3) FISH &amp; RICHARDSON 6175428906

NO. 9279 P. 4

Sheet 1 of 1Substitute Form PTO-1449  
(Unpublished)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-043001Application No.  
10/066,056**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 51.98(b))

Applicant  
Koji Hayashi et al.Filing Date  
January 31, 2002Group Art Unit  
2652**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,305,298	04/19/1994	Tsuneshi Yokota			
	AB	5,910,935	06/08/1999	Hirihito Takagi et al.			
	AC	6,208,599	03/27/2001	Misao Fukuda			
	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon			
	AE	6,487,616	11/26/2002	Koji Hayashi			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

APR 02 2003

Technology Center 2600

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
✓	AL	11-259982	24.09.1999	Japan				
✓	AM	0-974-966	26.01.2000	EPO				
	AN	10 63433	1998	Japan				
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

STPE 5  
JUL 13 2003  
PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/065,056
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Koji Hayashi et al.	
37 CFR § 1.96(b)		Filing Date January 31, 2002	Group Art Unit 2632

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,084,731	Jul. 4, 2000	Uchida et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

JUL 29 2003

Technology Center 2800

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	AL						Yes	No
	AM							
	AN							
	AO							
	AP							

## Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Indicate citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>10449-043001</b>	Application No. <b>10/066,056</b>
	Applicant <b>Koji Hayashi et al.</b>		
	Filing Date <b>January 31, 2002</b>	Group Art Unit <b>2652</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,317,553	05/31/94	Ohga et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	4-103079	04/06/92	Japan (corresponds to U.S. 5,317,553, enclosed)				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/	AC	Abstract for Japanese Patent No. JP1312736, Publication Date December 18, 1989, Title: Optical Disk Device and Optical Disk
/	AD	Abstract for Japanese Patent No. JP3260958, Publication Date: November 20, 1991, Title: Optical Disk Device
/	AE	Abstract for Japanese Patent No. JP6076401, Publication Date: March 18, 1994, Title: Magneto-Optical Recording Method for Magneto-Optical Disk of Large Heat Time Constant, Recording Device and Magneto-Optical Disk
/	AF	Abstract for Japanese Patent No. JP6162511, Publication Date: June 10, 1994, Title: Recording Method for Optical Disk Employing Draw Type Disk Recording Device
/	AG	Abstract for Japanese Patent No. JP10241165, Publication Date: September 11, 1998, Title: Pulse Generating Circuit and Optical Disc Driver

RECEIVED

MAR 17 2004

Technology Center-2600

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-043001Application No.  
10/066,056**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Koji Hayashi et al.Filing Date  
January 31, 2002Group Art Unit  
2652**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,010,534	04/23/91	Enari et al.			
	AB	5,477,516	12/19/95	Takezawa			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

MAY 10 2004

Technology Center 2600

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.58(b))		Applicant Koji Hayashi et al.	
		Filing Date January 31, 2002	Group Art Unit 2652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,693,857	02/17/2004	Willis			
	AB	6,594,213	07/15/2003	Hayashi			
	AC	6,538,962	03/25/2003	Hyun			
	AD	6,272,084	08/07/2001	Maeda			
	AE	6,219,309	04/17/2001	Kuroda et al.			
	AF	5,831,955	11/03/1998	Arataki et al.			
	AG	5,680,379	10/21/1997	Ishida et al.			
	AH	5,586,093	12/17/1996	Honda et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AI	0 507 571	10/07/1992	Europe			Yes <input type="checkbox"/> No <input type="checkbox"/>

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJ	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)



APR. 6. 2006 12:41PM

(3) FISH &amp; RICHARDSON 6175428906

NO. 9279 P. 9

SEP 27 2004

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-043001	Application No. 10/066,056
Information Disclosure Statement by Applicant (Use several sheets if necessary)  (37 CFR 51.98(b))		Applicant Koji Hayashi et al.	
		Filing Date January 31, 2002	Group Art Unit 2652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,198,707	03/06/01	Yamamoto			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
✓	AB	1-312736	12/18/1989	Japan			Partial	
✓	AC	5-282696	10/29/93	Japan			Partial	
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)